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FEB 16 2006

DATE: February 16, 2006

PTO IDENTIFIER: Application Number 09/544344-Conf. #8024  
Patent Number

Inventor: Arthur W Snow et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (571) 273-8300

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PAGES (Including Cover Sheet): 20

CONTENTS: Amendment in Reponse to Non-Final Rejection (20 pages)

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PATENT APPLICATION  
Docket No.: NC 84,337

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In the application of: Snow et al.

Serial No.: 09/544,344

Filed: 04/06/2000

For: MATERIALS, METHOD AND APPARATUS FOR DETECTION AND MONITORING  
OF CHEMICAL SPECIES

Examiner: Soderquist, Arlen

Art Group Unit: 1743

Honorable Commissioner of Patents

PO Box 1450

Alexandria, VA 22313-1450

February 16, 2006

## AMENDMENT IN RESPONSE TO NON-FINAL REJECTION

Sir:

In response to the Office action of 02/02/2006, setting a three month shortened statutory period of reply, and the Notice of Non-Compliant Amendment of 02/02/2006, please amend the above-identified application as follows. Notice stated that the amendment of 01/17/2006 was unsigned. The present amendment is identical to that of 01/17/2006.

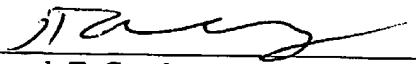
Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 15 of this paper.

## CERTIFICATE OF FASCMILE TRANSMISSION

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2/16/06  
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